

**REMARKS**

Claims 19-36 remain pending in the application, with claims 19, 31 and 34 being the independent claims. Independent claims 19, 31 and 34 are sought to be amended. Entry and consideration of this Amendment is respectfully requested. No new matter is believed to have been introduced by this Amendment.

Applicant has made the above Amendment to more particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Based on the above Amendment and the following Remarks, Applicant respectfully requests that the Examiner reconsider and withdraw all outstanding rejections.

***Rejections under 35 U.S.C. §§ 102(e) and 103(a)***

Claims 19, 22-26, 31 and 34 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,191,800 (hereinafter referred to as "Arenburg"). Claims 20-21 and 32-33 stand rejected as being unpatentable over Arenburg and the Examiner's Official Notice. Applicant respectfully traverses these rejections since Arenburg and the Examiner's Official Notice, either taken alone or in combination, do not teach or suggest each element of amended independent claims 19, 31 and 34 for at least the following reason.

Independent claims 19, 31 and 34 have been amended to include a similar feature of in response to detecting the workload imbalance between the binner and the renderer, dynamically adjusting the size of the renderer to minimize the workload imbalance. Applicant asserts that claims 19, 31 and 34 and their respective dependent claims are

patentable over Arenburg and the Official Notice because, taken alone or in combination, they do not appear to teach or suggest this claimed feature.

**INVITATION FOR A TELEPHONE INTERVIEW**

The Examiner is invited to call the undersigned, Molly A. McCall, at (703) 633-0931 if there remains any issue with allowance of the case.

**CONCLUSION**

Applicant respectfully submits that all of the stated grounds of rejection have been properly traversed accommodated or rendered moot. Thus, Applicant believes that the present application is in condition for allowance, and as such, Applicant respectfully requests reconsideration and withdrawal of the outstanding rejections, and allowance of this application.

Respectfully submitted,

Dated: October 31, 2007

/Molly A. McCall/Reg. No. 46,126  
Molly A. McCall  
Intel Corporation  
c/o Intellevate, LLC  
P.O. Box 52050  
Minneapolis, MN 55402

P10580 reply to third final OA